

IN THE CLAIMS:

Please Amend claims 1 as follows:

1. A recombinant attenuated *Salmonella* cell, which comprises at least one

*heterologous nucleic acid molecule encoding a *Helicobacter* immunogen, wherein said attenuated cell is capable of expressing said nucleic acid molecule or capable of causing the expression of said nucleic acid molecule in a transformed target cell, and wherein said immunogen is capable of inducing protective immunity.*

Please add new claim 22, as follows:

22. A method of inducing protective immunity against a *Helicobacter* infection

in a mammalian host comprising administering to a mammalian host in need of protective immunity an effective amount of the cell of claim 1.

REMARKS

Claims 1-11, 13-15 and 17-21 remain herein. Claim 1 has been amended to recite an "attenuated *Salmonella* cell". Applicants' specification provides numerous examples of *Salmonella* as a recombinant attenuated microbial cell. No new matter has been added. Applicants have followed the helpful suggestions of the Examiner and amended claim 1 so that claim 1 is now commensurate with the arguments considered in Applicants' previous response. New Claim 22 is a method claim reciting a treatment using the presently claimed cell, thus Claim 22 is merely an analogue of Claim 1. Applicants' respectfully submit that this Amendment raises no new issues.